EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	8	(thread near1 specific) with breakpoint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:08
S36	9	(thread near2 specific) with breakpoint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:08
S37	51	debug$4 with (multiple near2 thread$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 16:08
S39	167	debug$4 same (threa$2) SAME BREAKPOIN$2 AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:04
S40	67	debug$4 same (threa$2) SAME (ENTRY OR START$3 OR BEGIN$5) SAME BREAKPOIN$2 AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:08
S41	46	debug$4 same (threa$2) SAME (ENTRY OR START$3 OR BEGIN$5) SAME BREAKPOIN$2 SAME (stop$3 or terminat$3 or end$3) AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:05
S42	15	debug$4 same (threa$2) SAME (ENTRY OR START$3 OR BEGIN$5) SAME BREAKPOIN$2 SAME (stop$3 or terminat$3 or end$3) same (determin$3 or check$3 or verif$4) AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:06
S43	1	(threa$2) SAME (ENTRY OR START$3 OR BEGIN$5) near BREAKPOIN$2 SAME (stop$3 or terminat$3 or end$3) AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:07
S44	6	(threa$2) and (ENTRY OR START$3 OR BEGIN$5) near BREAKPOIN$2 SAME (stop$3 or terminat$3 or end$3) AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/05 09:07

EAST Search History

S45	4	(threa$2) same (ENTRY OR START$3 OR BEGIN$5) near BREAKPOIN$2 AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 09:07
S47	30	debug$4 same (threa$2) and (ENTRY OR START$3 OR BEGIN$5) near BREAKPOIN$2 AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 09:15
S48	14	S47 not (international and business).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 09:15
S49	36	(threa$2) and (ENTRY OR START$3 OR BEGIN$5) near BREAKPOIN$2 AND (@AD<"20040408" OR @RLAD<"20040408" OR @PRAD<"20040408")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 12:51
S50	88	debug$4 same ((entry or end or exit or start$3 or begin$3) near breakpoin$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 12:53
S51	52	S50 not (international and business).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 12:57
S52	6	(("20050034024") or ("7020871") or ("20030074650")). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 12:59
S53	2	("6848097").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/12/05 12:59

Google Scholar

debugging multiple threads   Search

Scholar   All articles - <u>Recent articles</u> Results **1 - 10** of about **18,200** for **debugging multiple threads**

All Results

J Accetta
R Rashid
D Golub
R Baron
T Anderson

Mach: a system software kernel - all 23 versions »
R Rashid, D Julin, D Orr, R Sanzi, R Baron, A ... - COMPCON Spring'89. Thirty-Fourth IEEE
Computer Society ... - ieeexplore.ieee.org
... environments (eg Unix 4.3, Unix V.4), • **debugging** and monitoring ... inheritance, •
automatic dispatching of method invocations to **multiple threads** of control ...
Cited by 64 - Related Articles - Web Search

[PDF] Mach: A new kernel foundation for UNIX development - all 2 versions »
JJ Accetta, RV Baron, W Bolosky, DB Golub, RF ... - contract - fsl.cs.sunysb.edu
... coupled shared memory multiprocessors, **multiple threads** may execute in ... create or
assign separate **threads** to handle ... Kernel **debugging** has always been a tedious ...
Cited by 740 - Related Articles - View as HTML - Web Search - Library Search

Eraser: A Dynamic Data Race Detector for Multithreaded Programs - all 54 versions »
S SAVAGE, M BURROWS, G NELSON, P SOBALVARRO, T ... - ACM Transactions on
Computer Systems, 1997 - portal.acm.org
... Unfortunately, **debugging** a multithreaded program can be difficult ... Since simultaneous
reads of a shared variable by **multiple threads** are not races, there is also ...
Cited by 420 - Related Articles - Web Search

Multiple user software **debugging** system - all 5 versions »
A Khan, GT Noyama, AM Pennell - US Patent 5,892,941, 1999 - Google Patents
... by way of the **debug** interfaces in a concurrent manner for each of the **multiple** users.
The **debugging** system establishes at least one **thread** connection for ...
Cited by 17 - Related Articles - Web Search

Visual programming and **debugging** for parallel computing - all 4 versions »
JC Browne, SI Hyder, J Dongarra, K Moore, P Newton - Parallel & Distributed Technology:
Systems & Applications, ..., 1995 - ieeexplore.ieee.org
... They directly represent **multiple threads** of control. ... provide the basis for a visual
programming environment in which programming, logical **debugging**, and perfor ...
Cited by 74 - Related Articles - Web Search

Modeling concurrency in parallel **debugging**
W Hseush, GE Kaiser - Proceedings of the second ACM SIGPLAN symposium on ..., 1990 -
portal.acm.org
... 5 discusses the practicality of DPEs for parallel **debugging**. ... involves two events
in different **threads**, as explained in ... by safe DPEs but not **multiple** DPEs is ...
Cited by 34 - Related Articles - Web Search - Library Search

Efficient **Debugging** Primitives for Multiprocessors - all 2 versions »
Z Aral, I Gertner, G Schaffer - portal.acm.org
... of system actions needed to im- plement even the simplest **debugging** mechanisms. ...
but
in dozens or if breakpoints are applied against **multiple threads** of control ...
Cited by 41 - Related Articles - Web Search

Debugging multithreaded programs with MPD - all 12 versions »
MK Ponamgi, W Hseush, GE Kaiser - Software, IEEE, 1991 - ieeexplore.ieee.org
... You can use MPD to **debug** C pro- grams written with the C ... are **multiple** pre-decessors
only when the event reflects a synchronization among **multiple threads**. ...
Cited by 20 - Related Articles - Web Search - Library Search

Interactive **debugging** and performance analysis of massively parallel applications - all 13 versions »
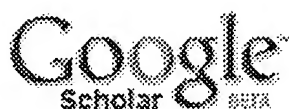R Wismüller, M Oberhuber, J Krammer, O Hansen - Parallel Computing, 1996 - Elsevier
... DETOP supports **debugging** of applications containing functional and data parallelism.
Applications may consist of **multiple threads** and **multiple** pro- gram modules ...
Cited by 31 - Related Articles - Web Search

Flashback: A Lightweight Extension for Rollback and Deterministic Replay for Software **Debugging** - all 8 versions »
SM Srinivasan... - 2004 - usenix.org
... has several advantages over the alternative for software **debugging**, even though ...
Ensuring
that the **multiple threads** are scheduled in the same relative order ...
Cited by 41 - Related Articles - Cached - Web Search - Library Search

Goooooooooogle ▶
Result Page: **1** 2 3 4 5 6 7 8 9 10   **Next**

| debugging multiple threads | Search |

Google Home - About Google - About Google Scholar

©2007 Google

Google Scholar

scoped breakpoints   Search

Scholar   All articles - **Recent articles** Results **1** - **10** of about **16,800** for **scoped breakpoints**. (0.22 s

All Results

R Jones

S Marshall

W Wilke

M Pfaller

B Korel

Staphylococcus aureus and coagulase-negative staphylococci from blood stream infections: frequency ... - all 4 versions »
SA Marshall, WW Wilke, MA Pfaller, RN Jones - Diagn Microbiol Infect Dis, 1998 - ncbi.nlm.nih.gov
... The recently completed **SCOPE** Surveillance Program found ... NCCLS oxacillin interpretive
breakpoint categories for ... In contrast, the NCCLS **breakpoints** for oxacillin ...
Cited by 68 - Related Articles - Web Search

Thread-**scoped breakpoints**
CL Bates, PW Buenger - 2005 - freepatentsonline.com
... may be used without departing from the **scope** of the ... 171 adds the automated thread-specific **breakpoints** as **scoped breakpoints** to the **breakpoint** table 170 ...
Cached - Web Search

Scope-based breakpoint selection and operation - all 3 versions »
CL Bates, SG Halverson - US Patent 7,178,135, 2007 - Google Patents
... REMOVE **BREAKPOINTS** IN SELECTED **SCOPE** FIG. I2B ADD **BREAKPOINTS** TO CURRENT GROUP ... CONDITION
ALREADY ASSOCIATED WITH **BREAKPOINT** COMBINE CONDITIONS WITH CONJUNCTION ...
Related Articles - Web Search

Method and apparatus for breakpoint analysis of computer programming code using unexpected code path ...
K Code, CL Bates, PW Buenger, VP Images, P Class - freepatentsonline.com
... L. Bates et al., entitled "Thread-**Scoped Breakpoints**", filed the ... 4 and described herein, eg, **breakpoints** could be written ... may be made within the **scope** of the ...
Cached - Web Search

Debugging **breakpoints** on pluggable components - all 3 versions »
JK Haselden, BJ Hartman - US Patent 7,162,664, 2007 - Google Patents
... when debugging **breakpoints** in accordance with the herein **breakpoint** statement is not typed into a source ... Devices such as **scopes** and program-controlled bulbs ...
Related Articles - Web Search

Runtime Conformance Checking of Objects Using Alloy - all 5 versions »
ML Crane, J Dingel - Electronic Notes in Theoretical Computer Science, 2003 - Elsevier
... to 6 [7]; in fact, the default **scope** is actually ... using the Alloy Analyzer with such small **scopes**, it stands ... The number and placement of **breakpoints** are critical ...
Cited by 7 - Related Articles - Web Search - Library Search

[PDF] Embee Performance Tests Technical Report 2003-465 - all 4 versions »
ML Crane, J Dingel - cs.queensu.ca
... Model **Scope Breakpoints** Phase 1 Phase 2 First 16 Last 4 ... labour between the two programs
insignificant at small **scopes**. On the other hand, as the **scope** passes 16 ...

Related Articles - View as HTML - Web Search

Adapting a debugger for optimised programs

WS Shu - ACM SIGPLAN Notices, 1993 - portal.acm.org
... are initially read : by the optimiser, they are **scoped** using SCP ... Setting/Resetting
Breakpoints ... Algorithm 1]. The "**scope**" information of the line is obtained and ...
Cited by 5 - Related Articles - Web Search

FUNCTION GENERATOR HAVING A MULTICHANNEL AMPLIFYING SYSTEM WITH EACH CHANNEL HAVING AN ADJUSTABLE ...

JES Trevose - US Patent 3,560,727, 1971 - Google Patents
... AN ADJUSTABLE **SCOPE** AND BREAK POINT ... percentage of input, using the
breakpoint adjust
B 2 for this ... of the slopes of those channels having **breakpoints** below that ...
Cited by 3 - Related Articles - Web Search

Mechanism for providing program **breakpoints** in a microcontroller with flash program memory - all 2 versions »

FM Pedersen - 2006 - freepatentsonline.com
... would be within the spirit and **scope** of the ... [0024] As mentioned above, software
breakpoints are normally ... decode a specific opcode as a **breakpoint**, which halts ...
Cached - Web Search

Goooooooooogle ▶

Result Page: 1 2 3 4 5 6 7 8 9 10   **Next**

scoped breakpoints   Search

Google Home - About Google - About Google Scholar

©2007 Google

Google Scholar

debugging multiple threads AND breakpoints   Search

The **"AND"** operator is unnecessary -- we include all search terms by default. [details]

Scholar   All articles - Recent articles Results **1 - 10** of about **2,750** for **debugging multiple threads**

All Results

P Kessler

W Bolosky

R Rashid

J Accetta

D Golub

Fast **breakpoints**: design and implementation - all 3 versions »
PB Kessler - Proceedings of the ACM SIGPLAN 1990 conference on ..., 1990 -
portal.acm.org
... can still be fast, even with **multiple threads** of control ... The original inspiration
for the **breakpoints** presented here ... became a part of **debugging** systems early ...
Cited by 106 - Related Articles - Web Search

Efficient **Debugging** Primitives for Multiprocessors - all 2 versions »
Z Aral, I Gertner, G Schaffer - portal.acm.org
... needed to im- plement even the simplest **debugging** mechanisms ... ones or twos but in
dozens or if **breakpoints** are applied against **multiple threads** of control ...
Cited by 41 - Related Articles - Web Search

Interactive **debugging** and performance analysis of massively parallel applications - all 13 versions »
R Wismüller, M Oberhuber, J Krammer, O Hansen - Parallel Computing, 1996 - Elsevier
... different windows can be used to **debug threads** with different ... **Multiple** windows also
allow to use one window ... **break- points** set for these **threads** are indicated ...
Cited by 31 - Related Articles - Web Search

Debugging multithreaded programs with MPD - all 12 versions »
MK Ponamgi, W Hseush, GE Kaiser - Software, IEEE, 1991 - ieeexplore.ieee.org
... You can use MPD to **debug** C pro- grams ... the numbered labels assigned to the two
breakpoints. ... when the event reflects a synchronization among **multiple threads**. ...
Cited by 20 - Related Articles - Web Search - Library Search

Debugging system with portable debug environment-independent client and non-portable platform- ... - all 2 versions »
LL You, N Rajgopal, MD Wimble - US Patent 5,815,653, 1998 - Google Patents
... i= new ListenerThread(listenerConnection) **thread** = ... through subroutine calls, stop
at **breakpoints**, and stop ... support **debugging multiple** target environments concur ...
Cited by 49 - Related Articles - Web Search

KDB: a multi-threaded debugger for multi-threaded applications - all 6 versions »
PA Buhr, M Karsten, J Shih - Proceedings of the SIGMETRICS symposium on Parallel and
..., 1996 - portal.acm.org
... which provides support to **debug multiple** kernel **threads** ... prototype debugger [10]
handles
multiple user-level **threads** ... only if a particular **thread** encounters the ...
Cited by 18 - Related Articles - Web Search

Cross address space thread control in a multithreaded environment - all 2 versions »
DF Ault, ES Bender, JK Franks, S Walkowiak - US Patent 5,632,032, 1997 - Google Patents

... be used for **debugging** problems or just testing in general.) FIG. ... execution of **multiple threads** by holding some **threads** and printers and the like. ...
Cited by 44 - Related Articles - Web Search

DETOP-An Interactive Debugger for PowerPC Based Multicomputer - all 8 versions »
M Oberhuber, R Wismliller - Parallel Programming and Applications, 1995 - books.google.com
... most convenient and comprehensive way to **debug** all **threads** ... **Multiple** windows also make possible to use one ... the **breakpoints** set for these **threads** are indicated ...
Cited by 21 - Related Articles - Web Search

Experience with topaz telebugging
DD Redell - ... and SIGOPS workshop on Parallel and distributed **debugging**, 1988 - portal.acm.org
... course of the project, related to **debugging** of re ... truly parallel target programs
is that **multiple** debugger-related ... For example, two or more **threads** on different ...
Cited by 19 - Related Articles - Web Search

Portable **debugging** service utilizing a client debugger object and a server debugger object - all 3 versions »
LL You, DS Keller - US Patent 5,787,245, 1998 - Google Patents
... **thread** = new LJstenerThread(listenerConnection) ... support **debugging multiple** target environments concur- ging. ... reverseconnection."This **debugging** design, the ...
Cited by 29 - Related Articles - Web Search

Goooooooooogle ▶

Result Page: **1** 2 3 4 5 6 7 8 9 10 **Next**

| debugging multiple threads AND bre | Search |

Google Home - About Google - About Google Scholar